TECHNICAL DATA SHEET



HANSA CARE 9180 ECO Microemulsion of a modified siloxane as an ingredient for Home and Car Care.

Description

Sugar modified silicones may be used in floor cleaners and floor care products to impart protection against water damage without compromising their non slip characteristics. This technology can also be used in fabric conditioners to provide enhanced softness and to intensify fragrances.

Key Features

- Water protection for floor cleaner and polishes
- No impact on slippery
- Enhances shine and color depth
- Conditioner for fabric care

Key Applications

- Floor Cleaner
- Floor Polishes
- Fabric CareLeather and Vinyl Care

Application

HANSA CARE 9180 ECO can be used as a water protection ingredient in floor care / cleaners without creating slippery. HANSA CARE 9180 ECO can enhance color depth and shine and is a good base for vinyl polishes. In fabric care HANSA CARE 9180 ECO can boost the softness (natural touch) and makes the fabric hydrophilic.

Use and Cure Information

Stir befor use.

Health & Safety

Safety Data Sheet available on request.

Packaging

Drums and bulk containers. Please contact our sales department for more information.

Revision Date 29 Apr 2021

Revision No

Download Date 17 May 2024

Property Test Method Value

Product

Appearance Colorless to yellow liquid
Chemistry Sugar modified Silicone
Ionicity Cationic
MIT Free Yes
Non-Volatile Content (%) Approx. 25
Ultralow cyclic content Yes

Addition Rates

 Dosage - 1
 1.0 - 5.0% in Floor Care

 Dosage - 2
 5.0 - 20.0% in Polishes

 Dosage - 3
 2.0 - 5.0% in Fabric Care

Approx. 5

Storage

 $\begin{array}{lll} \text{Max Storage Temperature} & 40 \, ^{\circ}\text{C} \, / \, 104 \, ^{\circ}\text{F} \\ \text{Min Storage Temperature} & 4 \, ^{\circ}\text{C} \, / \, 39 \, ^{\circ}\text{F} \\ \text{Shelf Life} & 12 \, \text{mths} \\ \end{array}$

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.